

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A vaccine for immunizing susceptible fish against viral infection comprising:

an immunogenically effective amount of a nervous necrosis virus (NNV) virus; wherein said virus NNV is produced in an immortal cell line from *Epinephelus coioides* having an ATCC deposit Deposit No. PTA-859; and wherein said virus NNV is modified to become non-infective non-pathogenic to said susceptible fish.

Claim 2 (cancelled).

Claim 3 (currently amended): The vaccine according to claim [[2]] 1, wherein said susceptible fish is one selected from the group consisting of parrotfish, sea bass, turbot, grouper, stripped jack, tiger puffer, barfin berfin, flounder, halibut, barramundi, and spotted wolfish wolfish.

Claim 4 (currently amended): The vaccine according to claim 1, A vaccine for
immunizing susceptible fish against viral infection comprising:

an immunogenically effective amount of wherein said virus is an infectious pancreatic
necrosis virus (IPNV); wherein said IPNV is produced in an immortal cell line from *Epinephelus*
coioides having an ATCC Deposit No. PTA-859; and wherein said IPNV is modified to become
non-pathogenic to said susceptible fish.

Claim 5 (original): The vaccine according to claim 4, wherein said susceptible fish is one selected from the group consisting of trout, salmon, carp, perch, pike, and eel.

Claim 6 (currently amended): The vaccine according to claim 1, wherein said non-
pathogenic NNV virus is an inactivated virus.

Claim 7 (currently amended): The vaccine according to claim 6, wherein said vaccine is administered by immersion, orally administered to or intraperitoneally or intramuscularly injected into said susceptible fish.

Claim 8 (currently amended): A method for immunizing susceptible fish against viral infection comprising:

administering to said susceptible fish a vaccine comprising a non-infective virus non-pathogenic nervous necrosis virus (NNV); wherein said NNV virus is produced in the immortal cell line according to claim 1.

Claim 9 (cancelled).

Claim 10 (currently amended): The method according to claim [[9]] 8, wherein said susceptible fish is one selected from the group consisting of parrotfish, sea bass, turbot, grouper, stripped jack, tiger puffer, berfin flounder, halibut, barramundi, and spotted wolffish.

Claim 11 (currently amended): The method according to claim 8, A method for immunizing susceptible fish against viral infection comprising:

administering to said susceptible fish a vaccine comprising wherein said virus is an non-pathogenic infectious pancreatic necrosis virus (IPNV); wherein said IPNV is produced in the immortal cell line according to claim 4.

Claim 12 (original): The method according to claim 11, wherein said susceptible fish is one selected from the group consisting of trout, salmon, carp, perch, pike, and eel.

Claim 13 (currently amended): The method according to claim 11, wherein said non-infective virus non-pathogenic IPNV is an inactivated virus.

Claim 14 (currently amended): The method according to claim 13, wherein said vaccine is administered by immersion, orally administered to or intraperitoneally or intramuscularly injected into said susceptible fish.

Claim 15 (new): The method according to claim 8, wherein said non-pathogenic NNV is an inactivated virus.

Claim 16 (new): The method according to claim 15, wherein said vaccine is administered by immersion, orally administered to or intraperitoneally or intramuscularly injected into said susceptible fish.

Claim 17 (new): The vaccine according to claim 4, wherein said non-pathogenic IPNV is an inactivated virus.

Claim 18 (new): The vaccine according to claim 17, wherein said vaccine is administered by immersion, orally administered to or intraperitoneally or intramuscularly injected into said susceptible fish.